

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5589942") or ("5621529").PN.	USPAT; USOCR	OR	OFF	2006/07/06 08:35
S2	49	(laser near stripe) with (peak or maximum or (zero adj crossing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 09:25
S3	2	S2 same gaussian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 09:20
S4	75	(laser near stripe) with (center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 11:26
S5	0	("5465037" "5995650" "6205240" "6639594" "6700668" "6753876").PN.").PN.	USPAT; USOCR	OR	OFF	2005/09/20 09:32
S6	13	("5465037" "5995650" "6205240" "6639594" "6700668" "6753876").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 11:10
S9	1	(laser near stripe) with (noise same gaussian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 11:26
S10	23	(laser near stripe) with (smooth\$3 or averag\$3 or gaussian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 11:27
S11	1	((laser near stripe) with (smooth\$3 or averag\$3 or gaussian)) same nois\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 13:49
S12	2200	laser with peak with (detect\$3 or find\$3 or locat\$3 or extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 13:51
S13	1862	laser with peak with (detect\$3 or find\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 13:51
S14	190	S13 and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 14:15

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S15	34	S14 and gaussian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 13:51
S16	131	(corrupted or nois\$1) with laser with stripe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 16:54
S17	5233	laser and photodetector and particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 17:20
S18	3212	S17 and size and area	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/20 17:20
S20	3	(epi adj polar) with (laser or laser adj stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 13:13
S21	47	(epi adj polar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 13:13
S22	7	(epi adj polar) and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 13:41
S23	0	(epi adj polar) and laser and enhancement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 13:42
S24	3	(epi adj polar) and laser and enhanc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 13:43
S25	59	((epi adj polar) or epipolar) and laser and enhanc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 15:50
S26	0	((epi adj polar) or epipolar) same laser same enhanc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 13:43

## EAST Search History

S27	12	("3650608"   "4011403"   "4155630"   "4619508"   "4742237"   "4819033"   "4851978"   "4970546"   "5048926"   "5161045"   "5253110"   "5307207").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 14:12
S28	31	"5589942"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 14:12
S29	1	("5589942").PN.	USPAT; USOCR	OR	OFF	2006/06/27 14:12
S30	1125	382/275.cc1s.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 17:25
S31	3	S30 and ((epi adj polar) or epipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 15:48
S32	115	((epi adj polar) or epipolar) and (laser or stripe) and (artifact\$1 or speckle or distortion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:42
S33	59	((epi adj polar) or epipolar) and laser and enhanc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 15:52
S34	66	S32 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 14:42
S35	90	((epi adj polar) or epipolar) and (laser or stripe) and (reconstruction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 16:53
S36	0	((epi adj polar) or epipolar) same (laser or stripe) same (reconstruction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 16:08
S37	38	S35 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 16:08
S38	1	((epi adj polar) or epipolar) and (laser or stripe) and (restoration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 17:39

## EAST Search History

S39	7	((epi adj polar) or epipolar) and (restoration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 17:15
S40	61	S30 and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 17:27
S41	0	S40 and ((epi adj polar) or epipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 17:26
S42	26	((epi adj polar) or epipolar) same template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 17:28
S43	33	((epi adj polar) or epipolar) and (laser or stripe) and (specular\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/27 17:40
S44	120	image\$1 same reconstruction same template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:21
S45	5	S44 same (artifact\$1 or defect\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:20
S46	70	"382"/\$.ccls. and (reconstruction same template)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:43
S47	21	S46 and (laser or stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:27
S48	17825	(laser or stripe) same (artifact\$1 or speckle or distortion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:42
S49	2	S48 same (reconstruction same template)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:43

## EAST Search History

S50	33	S48 same (template)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 08:43
S51	158	video near2 patch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 14:43
S52	o	S51 same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 14:43
S53	44	S51 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/28 14:51
S54	120	(compar\$3 or correlat\$3) with (frame\$1 or image\$1 or picture\$1) with (replac\$3 near2 pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/29 16:28
S55	10	(compar\$3 or correlat\$3) with (frame\$1 or image\$1 or picture\$1) with (replac\$3 near2 pixel) same (defect or artifact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/29 17:16
S56	14	(compar\$3 or correlat\$3) with (replac\$3 near2 pixel) same (defect or artifact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/29 17:19
S57	319	(replac\$3 near2 pixel) same (defect or artifact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 08:10
S58	305	S57 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/29 17:19
S59	o	((replac\$3 near2 pixel) same (defect or artifact)) and ((epi adj polar) or epipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 08:12
S60	19	((replac\$3 near2 pixel)) and ((epi adj polar) or epipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 12:56

## EAST Search History

S61	95207	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 09:16
S62	0	S61 and ((replac\$3 near2 pixel)) and ((epi adj polar) or epipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 09:16
S63	69	S61 and ((epi adj polar) or epipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 09:17
S64	18	S63 and (incohere\$3 or corrupted or broken or defect\$3 or artifact\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 09:33
S65	45	356/611.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 10:07
S66	36	(adaptive near filter\$3) same shape near filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 10:13
S67	0	(adaptive near filter\$3) same shape near3 object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 10:13
S68	679	(adaptive near filter\$3) same object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 10:13
S69	45	(adaptive near filter\$3) same object same (shape or surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 10:29
S70	14	laser with field with flow with filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 10:30
S71	4	gradient with gaussian with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 11:53

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S72	137828	filter with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 11:53
S73	59	S72 same gaussian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 12:47
S74	11920	(matched near filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 12:49
S75	1329	S74 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 12:50
S76	1397	S74 and (laser or stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 12:50
S77	312	S74 same (laser or stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 13:22
S78	7	S77 same flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 12:50
S79	10	(match\$3 near filter) and ((epi adj polar) or epipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 13:46
S80	6	(matched adj filter) same (stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 13:22
S81	1530	(match\$3 near filter) same (smooth\$3 or (low adj pass) or gaussian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 13:47
S82	19	S81 same (laser or stripe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 13:49

## EAST Search History

S83	43	S81 same (surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/03 13:49
S84	22	((matched near filter) with (laser or stripe\$1)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/06 09:40
S85	3	((matched near filter) with (laser or stripe\$1) with (template))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/06 09:41